

## YK9900i-W5 Welding & Generating Set



YK9900i-W (75-200A)

- Max 200A Welding and 4KW Generating:
- DIGITAL INVERTER SYSTEM:  
High voltage multiphase AC power generated by the alternator and the AC power is then converted to DC. Finally the DC power is converted back to AC by the inverter unit. The inverter unit also smoothes and cleans the power.
- ELECTRONIC CIRCUIT BREAKER:  
Automatically cuts off the electricity when the output current exceeds the designed capacity.
- RARE EARTH PERMANENT-MAGNET ALTERNATOR.
- PATENTED DESIGN, LIGHTWEIGHT PORTABILITY ONLY 58KG.
- DUAL-ALTERNATORS IN PARALLEL CONNECTION.

\*\*\* Specification \*\*\*

GENSET Model	YK9900i-W5
Rated AC output power ( KW )	4.0
Rated voltage ( V )	120 / 230
Rated current ( A )	33.3 / 17.4
Rated frequency ( Hz )	50 / 60
Voltage regulator	Inverter unit
Voltage fluctuation	Less than 3%
Welding current adjustment range ( A )	75-200
Welding voltage at zero load ( V )	46-70
Welding voltage DC ( V )	22-29
Welding current adjusting	Mechanical
Electrode $\Phi$ ( mm )	2-4
Rated duty cycle	75-120A: 100% / 130-200A: 60%
Engine model	YK190FE
Engine type	Single-cylinder, 4-stroke, air-cooled, OHV
Bore $\times$ Stroke ( mm )	90 $\times$ 66
Compression ratio	8.5:1
Rated power ( KW/3600rpm )	9.0 ( 12HP )
Speed governor	Mechanical
Ignition system	TCI
Starting system	Electric starter
Fuel consumption ( g/KW $\times$ H )	370
Oil type	SAE 15W-40 ( Above CC grade )
Fuel tank capacity ( L )	19
Running time ( Hrs. )	6.0 @ Rated power
Noise level ( dB / 7M )	75-80
Spark plug model	F7RTC, WR7DC, BPR7ES
Overall dimension L $\times$ W $\times$ H ( mm )	550 $\times$ 485 $\times$ 550
Packing size L $\times$ W $\times$ H ( mm )	585 $\times$ 510 $\times$ 590
Net / Gross weight ( kg )	64 / 67
Qty 20'GP / 40'GP ( Sets )	160 / 346



Prodaja in servis: Garancija 1 leto

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